## **EXPLANATION FOR DYNAMIC MODEL**

TECTONIC ENVIRONMENTS		CONTACTS AND FAULTS	
	CRATONAL		CONTACT
			FAULT
	CRATON MARGIN	***	NORMAL FAULT
	IGNEOUS ARC:	<del>=</del>	STRIKE-SLIP FAULT
	CONTINENTAL-MARGIN, ISLAND, OR TRANSPRESSIVE		- SUBDUCTION ZONE
		SYME	ROLS
	SUBDUCTION ZONE		OCEANIC RIDGE
	BACK-ARC		
\/\/\/\			RIFT BASIN
/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\	PLUME		SUBDUCTION-RELATED
	COLLAGE OF		PLUTONIC ROCKS
	ACCRETED TERRANES		<b>COLLISIONAL GRANITES</b>
	POST-ACCRETION BASIN	$\longrightarrow$	RELATIVE PLATE MOTION
	OCEANS AND SEAS UNDERLAIN		METALLOGENIC BELT
	BY CONTINENTAL CRUST		<b>OUTLINE OF SUPERTERRANE</b>
	OCEANIC PLATE	`'	OR TECTONIC COLLAGE